

NOUS41 KWBC 031511  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-08  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1000 AM EST THU FEB 3 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS... NOAA  
WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS...  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK  
/EMWIN/ SUBSCRIBERS... NOAAPORT SUBSCRIBERS..  
OTHER NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS  
AND PARTNERS... NWS EMPLOYEES

FROM: PAUL HIRSCHBERG  
CHIEF... SCIENCE PLANS BRANCH  
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: NEW SHORT-RANGE GFS MOS GUIDANCE FOR ISLAND LOCATIONS  
IN THE WESTERN PACIFIC OCEAN: EFFECTIVE JUNE 7 2005

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE:

ON TUESDAY... JUNE 7 2005... WITH THE 1200 UNIVERSAL COORDINATED  
TIME /UTC/ MODEL CYCLE... NWS WILL MAKE AVAILABLE SHORT-RANGE  
GLOBAL FORECAST SYSTEM /GFS/ MOS GUIDANCE FOR 13 STATIONS IN THE  
PACIFIC OCEAN TO THE WEST OF THE INTERNATIONAL DATE LINE.  
INITIALLY ONLY WIND SPEED AND DIRECTION WILL BE AVAILABLE FOR  
THESE SITES... AND THE GUIDANCE WILL ONLY BE AVAILABLE FROM THE  
0000 AND 1200 UTC RUNS OF THE GFS. AS ADDITIONAL WEATHER ELEMENTS  
ARE INCLUDED IN THE MESSAGE... NEW TECHNICAL IMPLEMENTATION  
NOTICES WILL BE ISSUED. THE COMMUNICATION IDENTIFIERS FOR THE  
PRODUCTS ARE SHOWN BELOW IN TABLE 1.

TABLE 1. COMMUNICATION IDENTIFIERS FOR GFS-BASED MOS TEXT AND  
BINARY UNIVERSAL FORM FOR THE REPRESENTATION OF METEOROLOGICAL  
DATA /BUFR/ PRODUCTS FOR ISLAND STATIONS IN THE WESTERN PACIFIC  
OCEAN.

WMO HEADING	AWIPS ID	
FOPA21 KWNO	MAVPA1	TEXT PRODUCT
JSML38 KWNO		BUFR PRODUCT

THE 13 STATIONS INCLUDED IN THESE PRODUCTS ARE:

STATION ID STATION NAME

PGRO	ROTA INTL AIRPORT/ROTA ISL... MARIANA ISLANDS
PGSN	SAIPAN... MARIANA ISLANDS
PGUA	ANDERSON AFB... GUAM
PGUM	GUAM INTL AIRPORT... GUAM
PGWT	WEST TINIAN... NORTHERN MARIANA ISLANDS

PKMR MAJURO ATOLL WSO... MARSHALL ISLANDS  
PKWA KWAJALEIN... MARSHALL ISLANDS  
PTKK CHUUK... MICRONESIA  
PTKR KOROR WSO... PALAU  
PTSA KOSRAE... MICRONESIA  
PTTP POHNPEI WSO... MICRONESIA  
PTYA YAP... MICRONESIA  
PWAK WAKE ISLAND

GUIDANCE FOR TWO ADDITIONAL SITES IN THE PACIFIC OCEAN WILL BE IMPLEMENTED UNDER A DIFFERENT HEADING IN APRIL. SEE TIN 05-07 FOR MORE DETAILS. THE COMPLETE LIST OF SITES FOR WHICH MOS GUIDANCE IS AVAILABLE CAN BE FOUND AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/STADRG.HTML](http://www.nws.noaa.gov/mdl/synop/stadrg.html)

A TECHNICAL PROCEDURES BULLETIN DESCRIBING THE GFS MOS WIND GUIDANCE FOR SITES IN THE PACIFIC OCEAN WILL BE AVAILABLE ONLINE BY FEBRUARY 15 2005 AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/MDLTPB05-02.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/mdltpb05-02.pdf)

A TECHNICAL DOCUMENT DESCRIBING THE FORMAT OF THE BULLETIN FOR THE WESTERN PACIFIC SITES IS AVAILABLE AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/MDLTPB05-01.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/mdltpb05-01.pdf)

IF YOU HAVE ANY QUESTIONS ABOUT THIS PRODUCT OR THE MOS GUIDANCE... PLEASE CONTACT:

PAUL DALLAVALLE  
MDL/SILVER SPRING... MD  
PHONE 301-713-0023 EXT. 135  
E-MAIL PAUL.DALLAVALLE@NOAA.GOV

LINKS TO THE MOS PRODUCTS... ALONG WITH DESCRIPTIONS... CAN BE FOUND AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/PRODUCTS.SHTML](http://www.nws.noaa.gov/mdl/synop/products.shtml)

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ON THE INTERNET AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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